

CHAPTER 1.1.2.

DISEASE LISTING AND NOTIFICATION
CRITERIA

Article 1.1.2.1.

Article 1.1.2.2.

Criteria for listing an emerging aquatic animal disease

A newly recognised disease or a known disease behaving differently may be listed if it meets the following criteria:

| <u>No.</u> | <u>Parameters that support a listing</u> | <u>Explanatory notes</u> |
|------------|---|---|
| <u>1</u> | <u>Infectious aetiology of the disease is proven.</u> | |
| <u>or</u> | | |
| <u>2</u> | <u>An infectious agent is strongly associated with the disease, but the aetiology is not yet known.</u> | <u>Infectious diseases of unknown aetiology can have equally high-risk implications as those diseases where the infectious aetiology is proven. Whilst disease occurrence data are gathered, research should be conducted to elucidate the aetiology of the disease and the results be made available within a reasonable period of time.</u> |
| <u>And</u> | | |
| <u>3</u> | <u>The agent is of public health concern.</u> | |
| <u>or</u> | | |
| <u>4</u> | <u>Significant spread in naive populations</u> | <u>The disease has exhibited significant morbidity, mortality or production losses at a national or multinational (zonal or regional) level.</u> |

General Comment

Article 1.1.2.2 does not include the need to have robust and repeatable diagnostics. The problem is that a pathogen might be associated with the observed pathogenesis, but is actually unrelated (no proven cause and effect). Perhaps, if Koch's Postulate is demonstrated, then the proper pathogen would be identified and listed.

Article 1.1.2. ~~2.~~ 3.

Criteria for ~~urgent~~ immediate notification of aquatic animal diseases

| A. For listed diseases | |
|-----------------------------------|--|
| 1. | First occurrence or re-occurrence of a <i>disease</i> in a country or <i>zone</i> or <u>compartment</u> of a country, if the country or <i>zone</i> or <u>compartment</u> of the country was previously considered to be free of that particular <i>disease</i> ; or |
| 2. | Occurrence in a new host species; or |
| 3. | New pathogen strain or new disease manifestation; or |
| 4. | <u>Potential Increased risk</u> for international spread of the disease; or |
| 5. | <u>Newly recognised</u> zoonotic potential. |
| B. For non-listed diseases | |
| 1. | Emerging disease/pathogenic agent if there are findings that are of epidemiological significance to other countries. |